



Patent  
Attorney's Docket No. 033867-002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
)  
Raymond M. KARAM II ) Group Art Unit: 2877  
)  
Application No.: 10/686,894 ) Examiner: Unassigned  
)  
Filed: October 15, 2003 ) Confirmation No.: 7549  
)  
For: DIRECT-WRITE SYSTEM AND )  
METHOD FOR ROLL-TO-ROLL )  
MANUFACTURING OF REFLECTIVE )  
GRATINGS )

**FIRST**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

**U.S. Patent Documents**

4,974,962	Stephens et al.	12-04-1990
4,975,571	McMurtry et al.	12-04-1990
5,033,817	Stephens	07-23-1991
5,059,499	Teitel	10-22-1991
6,376,799	Amako et al.	04-23-2002
6,445,456	Speckbacher et al	09-03-2002
6,514,576	Kintaka et al.	02-04-2003

However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: March 16, 2004

By: 

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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 033867-002	APPLICATION NO. 10/686,894
	APPLICANT Raymond M. Karam II	
	FILING DATE October 15, 2003	GROUP 2877
	<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,974,962		Stephens et al.	12-04-1990
	4,975,571		McMurtry et al.	12-04-1990
	5,033,817		Stephens	07-23-1991
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	6,445,456		Speckbacher et al	09-03-2002
	6,514,576		Kintaka et al.	02-04-2003

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.